

## Rabbit Oxysterol Binding Protein Polyclonal Antibody | anti-OSBP antibody

Polyclonal Antibody to Oxysterol Binding Protein (OSBP)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA145790 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

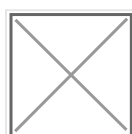
### PRODUCT SYNONYMS

Oxysterol Binding Protein; Polyclonal Antibody; Polyclonal Antibody to Oxysterol Binding Protein (OSBP); OSBP1; anti-OSBP antibody

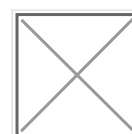
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                                     | Human, Mouse, Rat, Pig                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against OSBP. It has been selected for its ability to recognize OSBP in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                       |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence Length                                | 784                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-OSBP antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                      |
| Fragment                                       | OSBP (Thr546~Phe807)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate                                      | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunoglobulin Type                            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Quality Control                                | Content: The quality control contains recombinant OSBP (Thr546~Phe807) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemiluminescent (ECL).<br>Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN <sub>3</sub> 0.02%. |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                        |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin-embedded thyroid tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 4505531                     |
| NCBI GeneID                      | 5007                        |
| NCBI Accession #                 | NP_002547.1                 |
| NCBI GenBank Nucleotide #        | NM_002556.2                 |
| UniProt Accession #              | P22059; Q6P524              |
| Molecular Weight                 | 89,421 Da                   |
| NCBI Official Full Name          | oxysterol-binding protein 1 |
| NCBI Official Synonym Full Names | oxysterol binding protein   |
| NCBI Official Symbol             | OSBP                        |
| NCBI Official Synonym Symbols    | OSBP1                       |
| NCBI Protein Information         | oxysterol-binding protein 1 |
| UniProt Protein Name             | Oxysterol-binding protein 1 |
| UniProt Gene Name                | OSBP                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/oxysterol-binding-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145790>